Rabbit Anti-Human SERPINA6 Polyclonal Antibody

Cat. No. CPBT-32008RH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rabbit Polyclonal antibody to Human SERPINA6
Species	Human
Source	Rabbit
Antigen Description	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.
Isotype	IgG
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 105 and 353 of Human Cortisol Binding Globulin
Specificity	Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.
Formulation	Liquid
Purity Detail	Immunogen affinity purified
Applications	WB, ICC/IF

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Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequence similarities	Belongs to the serpin family.

GENE INFORMATION

Gene Name	SERPINA6 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [Homo sapiens]
Official Symbol	SERPINA6
Synonyms	SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG, serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 6; corticosteroid-binding globulin; corticosteroid binding globulin; transcortin; CBG; CBG_HUMAN; corticosteroid binding globulin; Corticosteroid-binding globulin; serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6; serpin A6; serpin peptidase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6; SERPINA6; transcortin; serpin A6; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG;
Gene ID	866
mRNA Refseq	NM_001756
Protein Refseq	NP_001747

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MIM	122500
Uniprot ID	P08185
Chromosome Location	14q31-q32.1
Function	serine-type endopeptidase inhibitor activity; steroid binding;

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